



CERTIFICATE FI/41806

Our Ref. HEL-CERT231001649-01



Product Connector for power cables

Type MAB1080S10, MAB1080B10, MAB1080G10
MAB1135S10, MAB1135B10, MAB1135G10

Trademark MOREK

Certificate Holder Morek IT OÜ
Lelle 24
EE-11318, Tallinn, Estonia

Technical information See pages 2 to 3 of this Certificate

The product is certified according to the following standard(s) EN IEC 61238-1-1:2019
EN 60947-7-1:2009

Validity This certificate is valid until 2027-09-01 provided that the Conditions for FI certification are met. This certificate includes the right to use the FI mark under the condition that changes (if any) will be checked at SGS Fimko before the product is brought onto market and that the conditions for FI certification are met.

Date of issue 2023-10-13

SGS Fimko Ltd

Signature

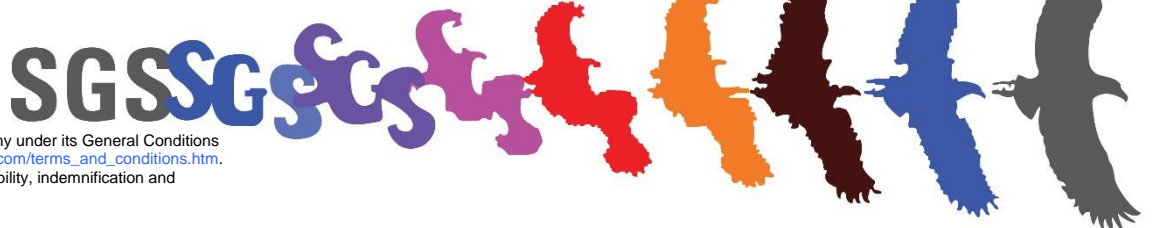


Seppo Lautamies
Project Manager

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SGS Fimko Ltd

Takomotie 8, FI-00380 Helsinki, Finland
t. +358 9 696 361 www.sgs.fi

Business ID 0978538-5

Member of the SGS Group (SGS SA)

Manufacturer

Morek IT OÜ
Lelle 24
EE-11318, Tallinn, Estonia

Additional information

Model	Color
MAB1080S10	grey (polycarbonate)
MAB1080B10	blue (polycarbonate)
MAB1080G10	green (polycarbonate)

Connector body in connector is same. Only colour of connector's top part is changing.

2 x Al/Cu 2,5-16 mm² / 6 x Cu 2,5-6 mm²
In_{Al} 75 A / In_{Cu} 80 A, U_n 1000 V AC / 1500 V DC
Class A1

Cross-section area	max. number of Cu-conductors (S1/H1)
2,5 mm ²	3 / 2
6 mm ²	2 / 1
10 – 16 mm ²	1 / -

Tightening torques	
2,5 – 6 mm ² (M4/H1)	1 Nm
2,5 – 16 mm ² (M6/S1)	6 Nm

Model	Color
MAB1135S10	grey (polycarbonate)
MAB1135B10	blue (polycarbonate)
MAB1135G10	green (polycarbonate)

Cross-section area
 1 x Al/Cu 2,5-35 mm² / 1 x Al/Cu 2,5-10 mm²
 4 x Cu 2,5-16 mm² / 2 x Cu 2,5-10 mm²

I_{Al}	I_{Cu}	Class	U_n
120 A	135 A	A1	1000 V

Tightening torques	
2,5 – 16 mm ²	3 Nm
25 – 35 mm ²	6 Nm

Connector body is same. Only colour of connector's top part is changing.

As shown in the Test Report(s) No(s): HELES2211001165-1, HELES2211001165-2, HELES2112001371-1